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PTO/SB/22 (11-07)

Approved for use through 11/30/2007. OMB 0651-0031
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| PETITIO                                                                                                                          | N FOR EXTENSION OF TIME UNDER                                                                                            | Docket Number (Optional)           |                                 |                                 |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|---------------------------------|--|--|--|--|--|--|--|
| (Fe                                                                                                                              | FY 2008 es pursuant to the Consolidated Appropriations Act                                                               | BP 9493-02                         |                                 |                                 |  |  |  |  |  |  |  |
| Applicatio                                                                                                                       |                                                                                                                          | Filed July 21, 2003                |                                 |                                 |  |  |  |  |  |  |  |
| For                                                                                                                              | ARATUS AND PROCESS FOR MONIT                                                                                             | FOR AND CONTROL                    | OF AN AMMOYIDAT                 | TON ETC                         |  |  |  |  |  |  |  |
| Art Unit                                                                                                                         | 1743                                                                                                                     | Examiner SINES, Brian J.           |                                 |                                 |  |  |  |  |  |  |  |
| This is a re                                                                                                                     | equest under the provisions of 37 CFR 1.13                                                                               | 36(a) to extend the perio          | d for filing a reply in the     | above identified                |  |  |  |  |  |  |  |
| The reque                                                                                                                        | sted extension and fee are as follows (chec                                                                              | ck time period desired a           | nd enter the appropriate        | e fee below):                   |  |  |  |  |  |  |  |
|                                                                                                                                  |                                                                                                                          | <u>Fee</u>                         | Small Entity Fee                | 100.00                          |  |  |  |  |  |  |  |
| XX                                                                                                                               | One month (37 CFR 1.17(a)(1))                                                                                            | \$120                              | \$60                            | \$ <u>120.00</u>                |  |  |  |  |  |  |  |
|                                                                                                                                  | Two months (37 CFR 1.17(a)(2))                                                                                           | \$460                              | \$230                           | \$                              |  |  |  |  |  |  |  |
|                                                                                                                                  | Three months (37 CFR 1.17(a)(3))                                                                                         | \$1050                             | \$525                           | \$                              |  |  |  |  |  |  |  |
|                                                                                                                                  | Four months (37 CFR 1.17(a)(4))                                                                                          | \$1640                             | \$820                           | \$                              |  |  |  |  |  |  |  |
|                                                                                                                                  | Five months (37 CFR 1.17(a)(5))                                                                                          | \$2230                             | \$1115                          | \$                              |  |  |  |  |  |  |  |
| Applic                                                                                                                           | cant claims small entity status. See 37 CFR                                                                              | 1.27.                              |                                 |                                 |  |  |  |  |  |  |  |
| A che                                                                                                                            | eck in the amount of the fee is enclosed                                                                                 | d.                                 |                                 |                                 |  |  |  |  |  |  |  |
| Payn                                                                                                                             | nent by credit card. Form PTO-2038 is                                                                                    | attached.                          |                                 |                                 |  |  |  |  |  |  |  |
| The I                                                                                                                            | Director has already been authorized to                                                                                  | charge fees in this a              | pplication to a Depos           | it Account.                     |  |  |  |  |  |  |  |
| The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number |                                                                                                                          |                                    |                                 |                                 |  |  |  |  |  |  |  |
| WAR                                                                                                                              | IING: Information on this form may become p                                                                              | oublic. Credit card informa        |                                 |                                 |  |  |  |  |  |  |  |
|                                                                                                                                  |                                                                                                                          | 11/14/2007 AAHHADI                 | 88686812 503573 1662402         |                                 |  |  |  |  |  |  |  |
| I am the                                                                                                                         | applicant/inventor.                                                                                                      |                                    | 01 FC:1251                      | 120.00 DA                       |  |  |  |  |  |  |  |
|                                                                                                                                  | assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). |                                    |                                 |                                 |  |  |  |  |  |  |  |
|                                                                                                                                  | attorney or agent of record. R                                                                                           | egistration Number _               |                                 |                                 |  |  |  |  |  |  |  |
|                                                                                                                                  | attorney or agent under 37 CF Registration number if acting und                                                          | FR 1.34.<br>ler 37 CFR 1.3430 ,8   | 17                              |                                 |  |  |  |  |  |  |  |
|                                                                                                                                  | David P. Yusko                                                                                                           |                                    | Nov. 9, 2                       | 2007                            |  |  |  |  |  |  |  |
|                                                                                                                                  | Signatule                                                                                                                |                                    |                                 | Pate                            |  |  |  |  |  |  |  |
|                                                                                                                                  | David P. Yusko                                                                                                           | 630 857 7                          | 151                             |                                 |  |  |  |  |  |  |  |
|                                                                                                                                  | Typed or printed name                                                                                                    | Telephone Number                   |                                 |                                 |  |  |  |  |  |  |  |
| NOTE: Signa signature is r                                                                                                       | tures of all the inventors or assignees of record of the e equired, see below.                                           | entire interest or their represent | ative(s) are required. Submit n | nultiple forms if more than one |  |  |  |  |  |  |  |
| XX Tota                                                                                                                          | al of forms a                                                                                                            | re submitted.                      |                                 |                                 |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-07)

Approved for use through 06/30/2010, OMB 0651-0032

Date Novembe 9, 2007

| Under the Papers                                                                               | vork Reduction A                      | .ct of 1995          | pd/persons are req             | uired to r  | U.S. Pater                                                                                                                                                            | nt and Trade | emark Office<br>nation unless | ; U.S. DEF<br>it displays | PARTMENT OF CO           | MMERCE<br>of number |  |  |
|------------------------------------------------------------------------------------------------|---------------------------------------|----------------------|--------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------|---------------------------|--------------------------|---------------------|--|--|
| Energye on 12/08/5964. Fees pursuant to the Consolidated Milh Denations Act, 2005 (H.R. 4818). |                                       |                      |                                |             | U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it displays a valid OMB control number  Complete if Known |              |                               |                           |                          |                     |  |  |
|                                                                                                |                                       |                      |                                |             | Application Number 10/62                                                                                                                                              |              | 10/624,0                      | 4,022                     |                          |                     |  |  |
|                                                                                                | : IKA                                 | CNI                  | MITTA                          | ۱L          | Filing Date                                                                                                                                                           |              | July 21, 2                    | 1, 2003                   |                          |                     |  |  |
| For FY 2008                                                                                    |                                       |                      |                                |             | First Named In                                                                                                                                                        | nventor      | CASAL, Hector, et al.         |                           | et al.                   |                     |  |  |
| Applicant of                                                                                   | · · · · · · · · · · · · · · · · · · · | ** -4atua            | 0 27 CED 4 (                   | <del></del> | Examiner Nam                                                                                                                                                          | ne           | SINES, E                      | Brian J.                  |                          |                     |  |  |
|                                                                                                |                                       | <del></del>          | s. See 37 CFR 1.2              | !/          | Art Unit                                                                                                                                                              |              | 1743                          |                           |                          |                     |  |  |
| TOTAL AMOUN                                                                                    | T OF PAYMEN                           | NT (\$)              | 120.00                         |             | Attorney Dock                                                                                                                                                         | et No.       | BP 9493                       | .02                       |                          |                     |  |  |
| METHOD OF PAYMENT (check all that apply)                                                       |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
| Check Credit Card Money Order None Other (please identify):                                    |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
| Deposit Account Deposit Account Number: 50-3573  Deposit Account Name: INEOS USA LLC           |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
|                                                                                                |                                       |                      | account, the Direc             |             | •                                                                                                                                                                     |              |                               |                           |                          |                     |  |  |
|                                                                                                | arge fee(s) ind                       | -                    |                                |             |                                                                                                                                                                       |              |                               | •                         | cept for the filing      | ı fee               |  |  |
|                                                                                                |                                       |                      | (s) or underpayme              | ents of fe  |                                                                                                                                                                       | dit any ove  |                               |                           | seption are              | '"                  |  |  |
| L¥ und                                                                                         | der 37 CFR 1.1                        | 16 and 1.            |                                |             | · · · · · · · · · · · · · · · · · · ·                                                                                                                                 | •            |                               |                           | ovide credit card        |                     |  |  |
| information and au                                                                             |                                       |                      |                                | ( cara      | TOTHIQUOI SHOULD                                                                                                                                                      | not be me.   | uueu 5.,                      | 5 101111. 1               | Ovide Ciedit Cara        |                     |  |  |
| FEE CALCULA                                                                                    | ATION                                 |                      |                                |             | ,                                                                                                                                                                     |              |                               |                           |                          |                     |  |  |
| 1. BASIC FILIN                                                                                 |                                       |                      | EXAMINATION                    |             |                                                                                                                                                                       | ->/**        |                               |                           |                          |                     |  |  |
| l                                                                                              |                                       | FILING F<br><u>s</u> | FEES<br>Small Entity           | SEA         | RCH FEES Small Entity                                                                                                                                                 | EXAM         | INATION<br>  Small            |                           |                          |                     |  |  |
| Application 1                                                                                  |                                       | ee (\$)              | Fee (\$)                       | Fee (       |                                                                                                                                                                       | Fee (        | (\$) Fee                      |                           | Fees Paid (              | <u>(\$)</u>         |  |  |
| Utility                                                                                        |                                       | 310                  | 155                            | 510         | 255                                                                                                                                                                   | 210          | 103                           | 5                         |                          |                     |  |  |
| Design                                                                                         |                                       | 210                  | 105                            | 100         | 50                                                                                                                                                                    | 130          | 6:                            | 5                         | ·                        | — I                 |  |  |
| Plant                                                                                          |                                       | 210                  | 105                            | 310         | 155                                                                                                                                                                   | 160          | 0.                            | )                         |                          | — I                 |  |  |
| Reissue                                                                                        |                                       | 310                  | 155                            | 510         | 255                                                                                                                                                                   | 620          | 310                           | )                         | <del></del>              |                     |  |  |
| Provisional                                                                                    |                                       |                      | 105                            | 0           | 0                                                                                                                                                                     | 0            | •                             | )                         |                          |                     |  |  |
| 2. EXCESS CI<br>Fee Description                                                                |                                       |                      |                                |             |                                                                                                                                                                       |              | <u>F</u>                      | ee (\$)                   | Small Entity<br>Fee (\$) | I                   |  |  |
| Each claim                                                                                     | over 20 (incl                         |                      |                                |             |                                                                                                                                                                       |              |                               | 50                        | 25                       |                     |  |  |
|                                                                                                |                                       |                      | including Reissi               | ues)        |                                                                                                                                                                       |              |                               | 210<br>370                | 105                      |                     |  |  |
|                                                                                                | pendent clain                         |                      |                                |             |                                                                                                                                                                       | B 11/4       |                               |                           | 185                      |                     |  |  |
| Total Claims                                                                                   |                                       | tra Clain            |                                | <u>Fe</u>   | e Paid (\$)                                                                                                                                                           |              | _                             |                           | pendent Claims           |                     |  |  |
|                                                                                                | 20 or HP =                            |                      | x 0<br>or, if greater than 20. | _ =         | 0                                                                                                                                                                     |              | <u> </u>                      | ee (\$)                   | Fee Paid (\$)            | ·                   |  |  |
| Indep. Claims                                                                                  |                                       | tra Clain            | •                              | <u>Fe</u>   | e Paid (\$)                                                                                                                                                           |              |                               |                           |                          |                     |  |  |
| 13                                                                                             | or HP =                               | 0                    | ×                              | _=          | 0                                                                                                                                                                     |              |                               |                           |                          |                     |  |  |
|                                                                                                |                                       |                      | s paid for, if greater th      | nan 3.      |                                                                                                                                                                       |              |                               |                           |                          | ļ                   |  |  |
| 3. APPLICATION If the specific                                                                 | ation and dra                         | =<br>awings ε        | exceed 100 shee                | ts of pa    | ner (excluding                                                                                                                                                        | electroni    | ically file                   | d sequen                  | nce or computer          | r                   |  |  |
| listings un                                                                                    | ider 37 CFR                           | 1.52(e)).            | , the application              | ı size fe   | ee due is \$260 (                                                                                                                                                     | (\$130 for   | small en                      |                           |                          |                     |  |  |
| sheets or f                                                                                    | fraction there                        | of. See              | 35 U.S.C. 41(a)                | )(1)(G)     | and 37 CFR 1.                                                                                                                                                         | .16(s).      |                               |                           |                          |                     |  |  |
| Total Sheet                                                                                    | <u>ts</u> <u>Ex</u><br>- 100 =        | tra Shee             | <u>Numbé</u><br>/ 50 =         | er of ea    | ch additional 50                                                                                                                                                      | or fractio   | mher) x                       | Fee (                     | (\$) <u>Fee Pai</u><br>= | <u>d (\$)</u>       |  |  |
| 100 = / 50 = (round up to a whole number) x =                                                  |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
| Other (e.g., late filing surcharge): One month Petition Extension of Time - \$120.00 \$120.00  |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
| CHRMITTEN BY                                                                                   |                                       |                      |                                |             |                                                                                                                                                                       |              |                               |                           |                          |                     |  |  |
| Signature                                                                                      | D. i                                  | ( 0                  | Versler                        |             | Registration No. (Attorney/Agent)                                                                                                                                     | 20.017       |                               | Telephon                  | ne 630 857 7151          |                     |  |  |
| orgridatoro                                                                                    | / ave                                 |                      | yesner                         |             | (Attorney/Agent)                                                                                                                                                      | 30,617       |                               |                           | 030 637 7 131            |                     |  |  |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)

David P. Yusko